EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((JOEL) near2 (MADISON)).INV.	US-PGPUB; USPAT	ADJ	OFF	2008/06/12 07:21
S2	2510	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2008/06/12 07:27
S3	493	310/90.ccls.	US-PGPUB	ADJ	OFF	2008/06/12 07:28
S4	2623	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/01/27 12:36
S5	58	S4 and spacer	US-PGPUB	ADJ	OFF	2009/01/27 12:36
S7	1	S5 and span and bearing $3	US-PGPUB	ADJ	OFF	2009/01/27 12:39
S8	3480	"310".clas. and spacer	US-PGPUB; USPAT	ADJ	OFF	2009/01/27 12:40
S9	19	S8 and span and bearing $3	US-PGPUB	ADJ	OFF	2009/01/27 12:40
S11	23	S8 and span and reduce$3	US-PGPUB	ADJ	OFF	2009/01/27 12:40
S13	434	S8 and bearing$3	US-PGPUB	ADJ	OFF	2009/01/27 12:44
S14	34	S8 and bearing$3 near2 spacer	US-PGPUB	ADJ	OFF	2009/01/27 12:44
S15	31	S8 and bearing$3 near2 reduce$3	US-PGPUB	ADJ	OFF	2009/01/27 12:47
S17	2005	310/91.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 12:48
S20	169	S17 and spacer$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 12:51

S22	60	("3082338" | "3164736" | "3624434" | "3714705" | "3726575" | "3816782" | "3932930" | "4286186" | "4319150" | "4321664" | "4340830" | "4360749" | "4409714" | "4547131" | "4567390" | "4571517" | "4620425" | "4658107" | "4661732" | "4711590" | "4716326" | "4734602" | "4757221" | "4781726" | "4835428" | "4858303" | "4885440" | "4926081" | "4958096" | "4961016" | "4972113" | "4972114" | "5006743" | "5015155" | "5079464" | "5093592" | "5127148" | "5153471" | "5220226" | "5245237" | "5278469" | "5306973" | "5412270" | "5430931" | "5493158" | "5532534" | "5543671" | "5550418" | "5602436").PN. OR ("6215214").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 12:54
S24	6	S22 and spacer$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 12:55
S30	2	"6570254"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:11
S31	10	"6570284"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:12
S32	2457	310/89.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:12
S33	27	S32 and fiber near glass$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:13
S34	273	S32 and tube	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:14
S36	255	S32 and tube$3 and shaft	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 13:15
S37	54	"310".clas. and reluctance near generator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 14:53

S38	37	S37 and motor	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 14:54
S39	98	"310".clas. and reluctance near2 generator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 14:55
S40	71	S39 and motor	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/27 14:55
S41	3284	310/90.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 10:35
S42	341	S41 and spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 10:35
S43	26	("20020006015" | "20020118491" | "2877068" | "4698709" | "4713703" | "4754353" | "4796122" | "4814652" | "4979063" | "4984115" | "5041934" | "5109310" | "5134532" | "5301078" | "5473489" | "5482381" | "5557490" | "5579190" | "5666243" | "5805385" | "5864441" | "5999373" | "6053638" | "6631053" | "6634103").PN. OR ("7428125").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 10:55
S44	8	S42 and space$3 same material$3 same shrink$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 11:04
S45	109	S42 and space$3 with (material$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 11:10
S46	177	"310".clas. and spacer$3 with (material$3 or made) same bearing$3 and shaft with (material$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 11:21
S47	29	S46 and expansion	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:25
S48	84	"29".clas. and spacer$3 with (material$3 or made) same bearing$3 and shaft with (material$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:52

S49	851	(motor or generator) and spacer$3 with (material$3 or made) same bearing$3 and shaft with (material$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:55
S50	22	S48 and expansion	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:55
S51	141	S49 and expansion	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 12:55
S52	8	"6844636"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 13:49
S53	1	"20010045782"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 13:51
S54	41	S41 and spacer and generator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:33
S55	1811	"310".clas. and spacer$3 and generator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:37
S56	143	S55 and thrust$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:37
S57	148	(generator or alternator) and spacer$3 with (material$3 or made) same bearing$3 and shaft with (material$3 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:46
S58	1531	(generator or alternator) and spacer$3 and thrust$3 and bearing$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:46
S59	40	(generator or alternator) and spacer$3 and thrust$3 near plate$3 and bearing $3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:47
S60	371	(generator or alternator or machine or machinery) and spacer$3 and thrust$3 near plate$3 and bearing $3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:50
S61	43	(generator or alternator or electric$4 near (machine or machinery)) and spacer $3 and thrust$3 near plate $3 and bearing$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 14:55

S62	1	"20090074560"	US-PGPUB; USPAT	ADJ	OFF	2009/05/27 16:01
S63	2	((JOEL) near2 (MADISON)). INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/27 16:01
S64	888	310/91.ccls. and @ad<"20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 09:01
S65	2808	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 09:01
S66	1370	S65 and @ad<"20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 09:01
S67	2040	("L2" or "L3") and shaft$1 and rotor$1 and bearing$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 09:04
S68	2040	("L2" or "L3") and shaft$1 and rotor$1 and bearing$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:15
S69	278	S68 and spacer$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:15
S70	5907	cryogenic and generator	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:19
S71	363	S70 and shaft$1 and rotor$1 and bearing$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:19
S72	92	S69 and (turbine or generator)	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 10:26
S73	50	S71 and spacer	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 11:47
S74	186	S69 not S72	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 11:51
S75	3681	"310".clas. and spacer	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 16:49
S76	276	S75 and @ad<"20030210" and thermal near expansion	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 16:49
S77	88	S76 and shaft$1 and rotor$1 and bearing$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 16:49
S78	2304	S75 and @ad<"20030210" and (made or steel)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 16:57
S79	839	S78 and shaft$1 and rotor$1 and bearing$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 16:57
S81	839	S79 and shaft$1 and rotor$1 and bearing$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 16:58
S82	212	S81 and thermal	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 16:58

S83	3681	"310".clas. and spacer	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 20:12
S84	2233	S83 and @ad<"20030210" and (material$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:12
S86	349	S84 and (material$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:13
S87	40	310/90.ccls. and (material $1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:22
S88	1516	310/90.ccls. and (material $1 or made) with bearing $1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:28
S89	806	S88 and @ad<"20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:28
S91	888	310/91.ccls. and @ad<"20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:44
S92	2808	310/90.ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 20:44
S93	1370	S92 and @ad<"20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/23 20:44
S94	245	(S91 or S93) and shaft$1 near3 (made or material) and rotor and bearing$1	US-PGPUB; USPAT	ADJ	OFF	2009/12/23 20:44
S95	16	("3266999" | "3716732" | "4711732" | "4753741" | "4766387" | "4909641" | "4963434" | "5120825" | "5319269" | "5410012" | "5569643" | "5814824" | "5834117").PN. OR ("6133661").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 08:34
S96	0	cryogenic$3 and generator and turbo and bearing$1 and shaft and (material$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:11
S97	7	cryogenic$3 and generator and bearing$1 and shaft and (material$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:12
S98	296	generator and bearing$1 and shaft and (material$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:12

S99	46284	generator and bearing$1 and shaft and (material$1 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:12
S100	1509	generator and turbo and bearing$1 and shaft and (material$1 or made)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:12
S101	124	S98 and @ad< "20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:13
S102	117	cryogenic$3 and generator and bearing$1 and shaft and spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:31
S103	63	S102 and @ad< "20030210"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:32
S104	1508	motor and bearing$1 and shaft and (material$1 or made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:36
S105	713	S104 and @ad< "20030210" not S101	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 09:37
S109	416	S105 and (made) near3 spacer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/24 14:07

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